

REMARKS

Claims 1-62 are currently pending in the present application. Claims 1, 2 and 6-13 are amended and claims 14-62 are added by way of the present amendment.

In the Office Action: Claim 2 was objected to because of the informalities. Claims 1-9 and 11 were rejected under 35 U.S.C. § 112, first paragraph. Claims 1-13 were rejected under 35 U.S.C. § 112, second paragraph.

In response to the objection to claim 2 because of informality, the Applicants respectfully request reconsideration. Claim 2 has been amended to recite “radio environment information”.

In response to the rejection of claims 1-9 and 11 under 35 U.S.C. § 112, first paragraph, the Applicants respectfully request reconsideration.

On page 2 of the Office Action, it is stated that “[t]he specification does not adequately described how the bearer service combination type is used to decide which bearer service profile type is to be used, in such a manner that would teach one of ordinary skill in the art to make and use the claimed invention.” However, the present application does adequately disclose these recitations of claims 1-9. For example, see page 7, lines 14-25 of the present application.

In the Office Action, it is stated on page 3 that “[c]laims 6 and 11 recite that the radio environmental models are classified according to periodic, on-demand, and threshold information...” For clarification, these claims have been amended to recite that “said radio

environment information is based on at least one of periodic, on-demand and threshold information.”

In response to the rejection of claims 1-13 under 35 U.S.C. § 112, second paragraph, the Applicants respectfully request reconsideration. Claims 1, 2 and 6-13 have been amended for clarification. Further, the Applicants respectfully submit that the terms “transport format indicator”, “transport format combination indicator”, “transport format” are definite terms to those skilled in the art. For example, these terms are used in the 3rd generation partnership project (3GPP). Accordingly, the Applicants respectfully submit the recitations of claims 1-13 are definite and do particularly point out and distinctly claim subject matter.

The Applicants respectfully request favorable consideration of newly added claims 14-33. These claims recite a method comprising configuring a format for communication between a first communication layer and a second communication layer, wherein the format comprises attributes of a dynamic part and a semi-static part.

The Applicants respectfully request favorable consideration of newly added claims 34-60. These claims recite a method. The method comprises determining at least one type of wireless service. The method comprises determining a radio and environment measurement. The method comprises determining a transport format combination set according to the at least one type of wireless service and the radio environment measurement.

The Applicants respectfully request favorable consideration of newly added claim 61. This claim recites a method for providing a radio bearer service in a mobile communication system. The method comprises receiving a bearer service type from an upper layer. The method comprises receiving radio environment information from a mobile station. The method comprises determining and transmitting a transport format combination set based on the bearer service type and the radio environment information.

The Applicants respectfully request favorable consideration of newly added claim 62. This claim recites a method for transmitting a transport format combination indicator to communicate with a receiver in a mobile communication system. The method comprises of receiving a bearer service type from an upper layer. The method comprises determining and transmitting a transport format combination set based on the bearer service type. The method comprises configuring a transport format combination indicator including at least one attribute of a dynamic part and a semi-state part based on the transport format combination set and the transport format indicator. The method comprises transmitting the transport format combination indicator on a dedicated physical control channel.

CONCLUSION

In view of the foregoing amendments and remarks, it is respectfully submitted that the application is in condition for allowance. If the Examiner believes that any additional changes would place the application in better condition for allowance, the Examiner is invited to contact the undersigned, Daniel H. Sherr, at the telephone number listed below.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,
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